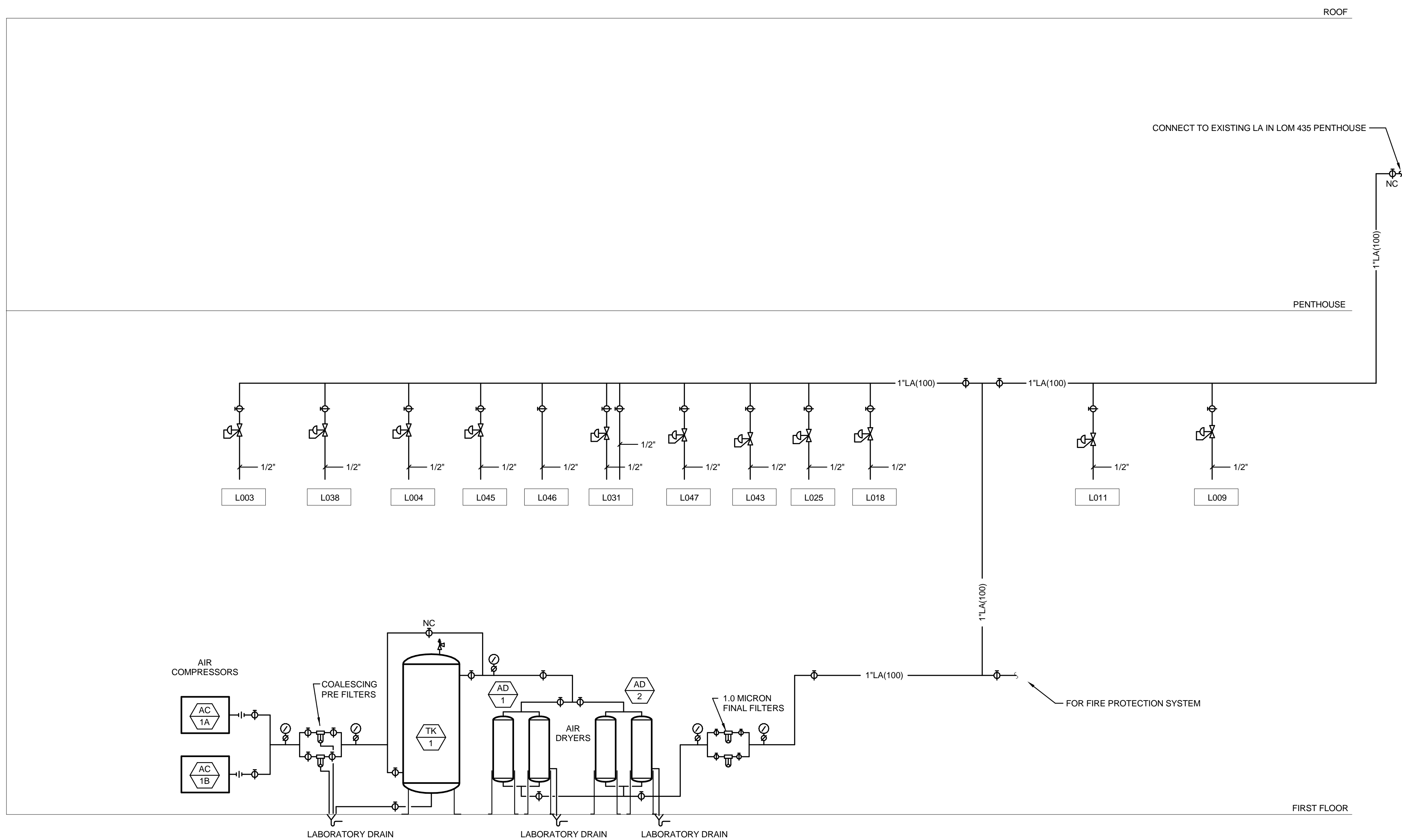


ALTERNATES GENERAL NOTES

ALTERNATE A-3  
1. PROVIDE ADDITIONAL PLUMBING CONNECTIONS FOR:  
A) (1) ADDITIONAL GLASSWARE WASHER UNIT IN ROOM L046  
B) (1) ADDITIONAL STERILIZER IN ROOM L046  
C) (2) BIO-SAFETY CABINETS IN ROOM CL006C

ALTERNATE A-7  
1. PROVIDE PURE WATER (DI) SYSTEM EQUIPMENT AND PIPING.



1 LABORATORY COMPRESSED AIR SYSTEM DIAGRAM  
NOT TO SCALE

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SMITHGROUP, INC.  
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CHICAGO, IL 60601  
T 312.641.0770  
F 312.641.6728  
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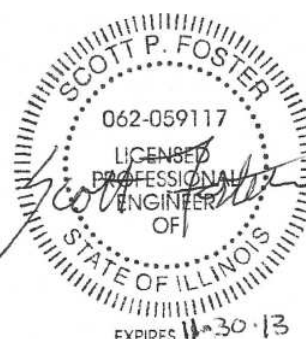
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5802 Research Park Boulevard  
Madison, Wisconsin 53719  
Tel 608.238.2616 Fax 608.238.2614

Thornton Tomasetti

Thornton Tomasetti, Inc.  
330 N. Wabash Avenue, Suite 1500  
Chicago IL 60611-7622  
T 312.596.2000 F 312.596.2001

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ENGINEERING LTD.  
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Chicago, Illinois 60654  
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SEALS AND SIGNATURES



ISSUED FOR CONSTRUCTION 07/03/12

REV. NO. DESCRIPTION BY APVD DATE



FMS  
Facilities Management Services

PROJECT TITLE ADVANCED PROTEIN  
CRYSTALLIZATION FACILITY,  
ARGONNE NATIONAL LABORATORY  
PROJECT NO 08541-00  
DRAWING TITLE

LABORATORY  
COMPRESSED AIR  
SYSTEM DIAGRAM

DESIGNED SAB	A/E CADD FILE PS.1.5	FACILITY NOIS)
DRAWN JAG	A/E DWG. NO. PS.1.5	
CHECKED SAB	CAD NO.	
PROJECT MANAGER	DWG STATE	
ANL - JESSE ADAMS DATE - 04/26/11	BND ORDER	
FACILITY DOCUMENT NUMBER J446-101-W-		REV. NO.

P5.1.5